

# Resource Summary Report

Generated by [kravitz2](#) on Sep 15, 2026

## B6(Cg)-Grik4<sup>tm1.1(cre)</sup>Slab/H

RRID:IMSR\_EM:05449

Type: Organism

### Proper Citation

RRID:IMSR\_EM:05449

### Organism Information

**URL:** <https://www.infrafrontier.eu/emma/strain-details/?q=5449>

**Proper Citation:** RRID:IMSR\_EM:05449

**Description:** Mus musculus with name B6(Cg)-Grik4<sup>tm1.1(cre)</sup>Slab/H from IMSR.

**Species:** Mus musculus

**Synonyms:** KA1-Cre. B6.Cg-Grik4/H

**Notes:** gene symbol note: glutamate receptor; ionotropic; kainate 4; mutant strain: Grik4

**Affected Gene:** glutamate receptor; ionotropic; kainate 4

**Genomic Alteration:** targeted mutation 1.1; Ralf Schoepfer

**Catalog Number:** EM:05449

**Database:** European Mouse Mutant Archive

**Database Abbreviation:** EMMA

**Availability:** sperm

**Alternate IDs:** MGI:5560642, IMSR\_HAR:4951, IMSR\_HAR:4953

**Organism Name:** B6(Cg)-Grik4<sup>tm1.1(cre)</sup>Slab/H

**Record Creation Time:** 20250513T062228+0000

**Record Last Update:** 20260912T065144+0000

### Ratings and Alerts

No rating or validation information has been found for B6(Cg)-Grik4<sup>tm1.1(cre)</sup>Slab/H.

No alerts have been found for B6(Cg)-Grik4<sup>tm1.1(cre)</sup>Slab/H.

---

## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** European Mouse Mutant Archive

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.